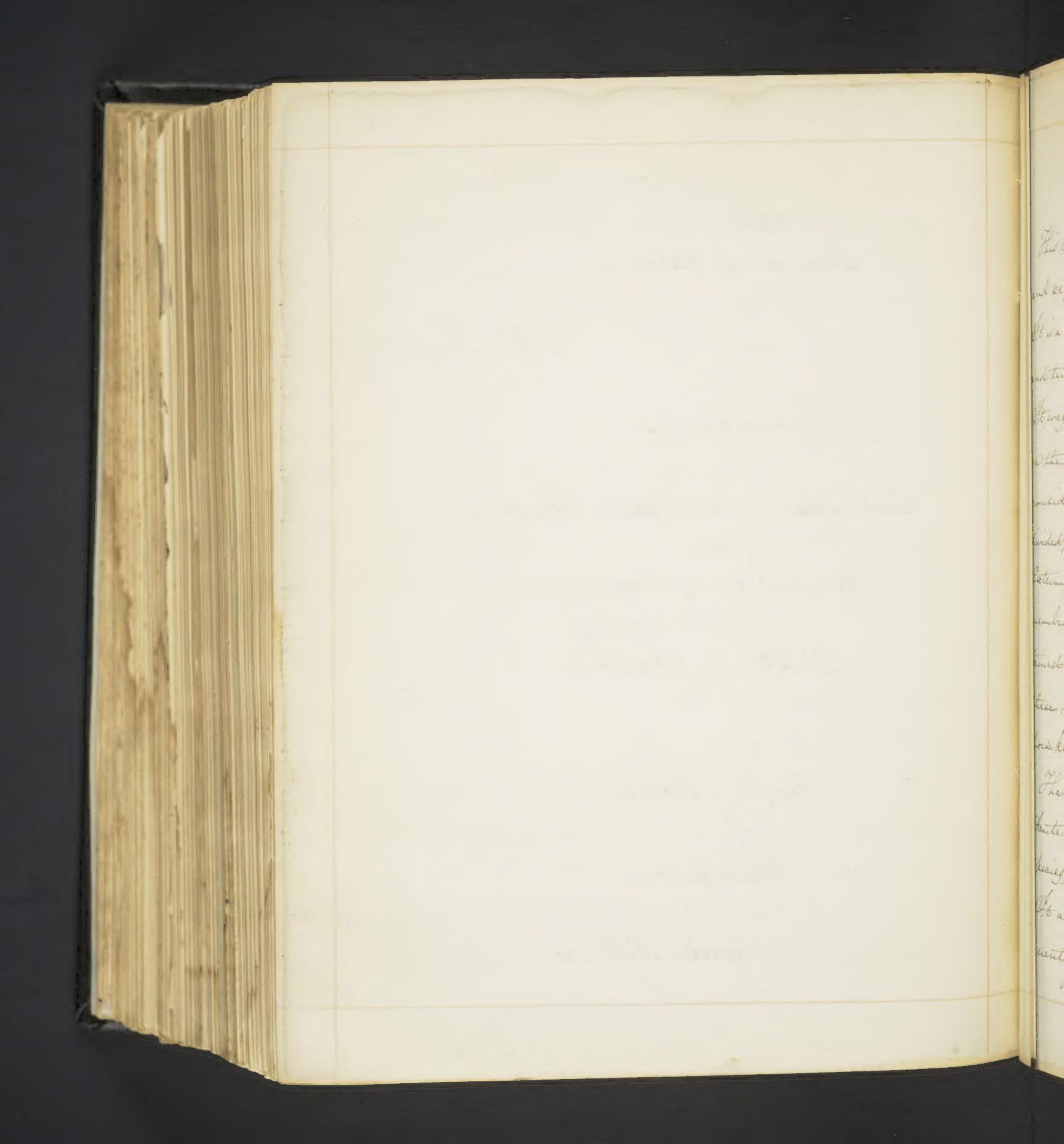
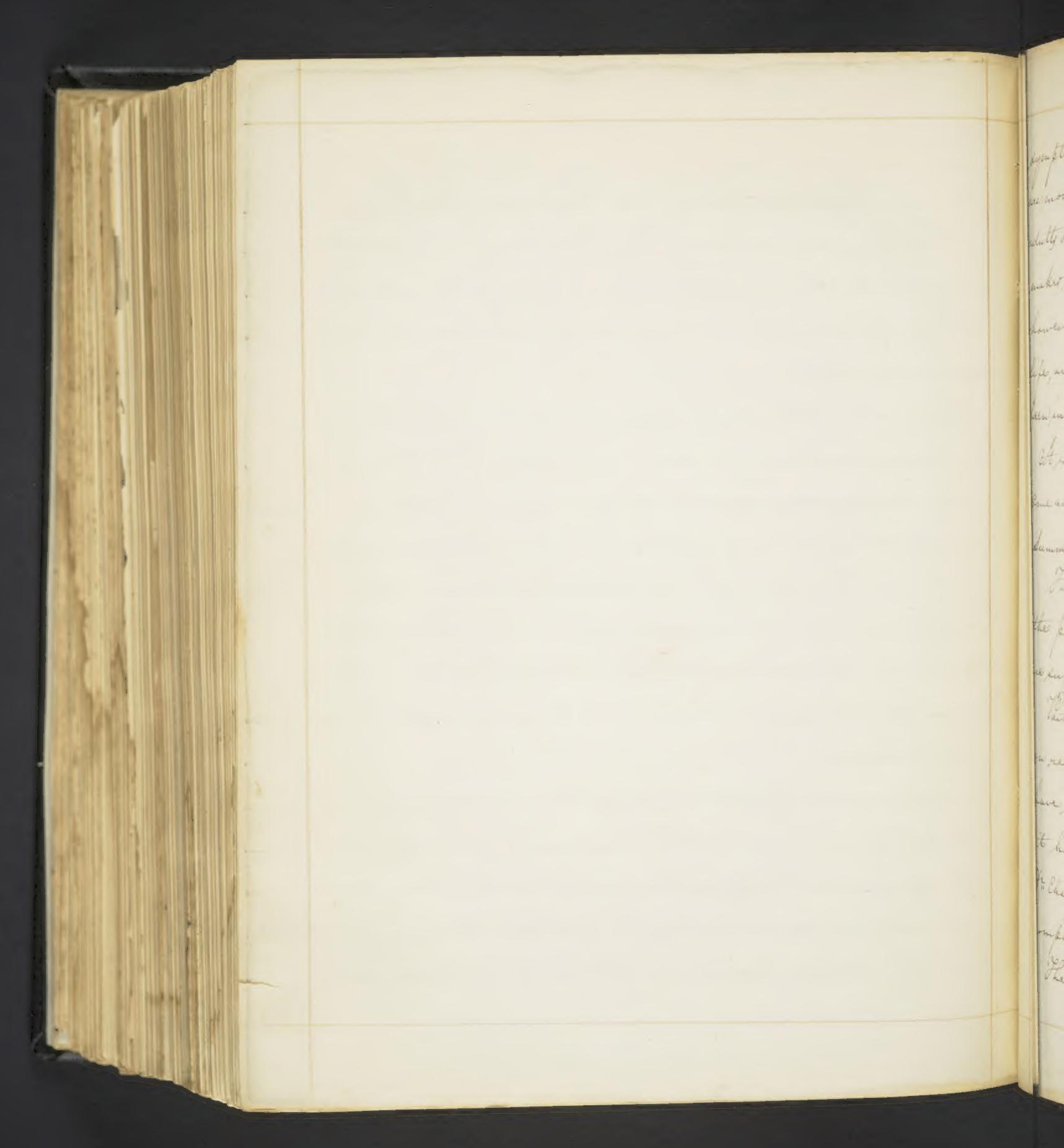
Anaugural Esvay Paper March 1829 Hydrocephalus; Oubmitted to the Medical Faculty University of Runsylvanias, Soctor of Mediciones; Henry Vettit, March. 1829.



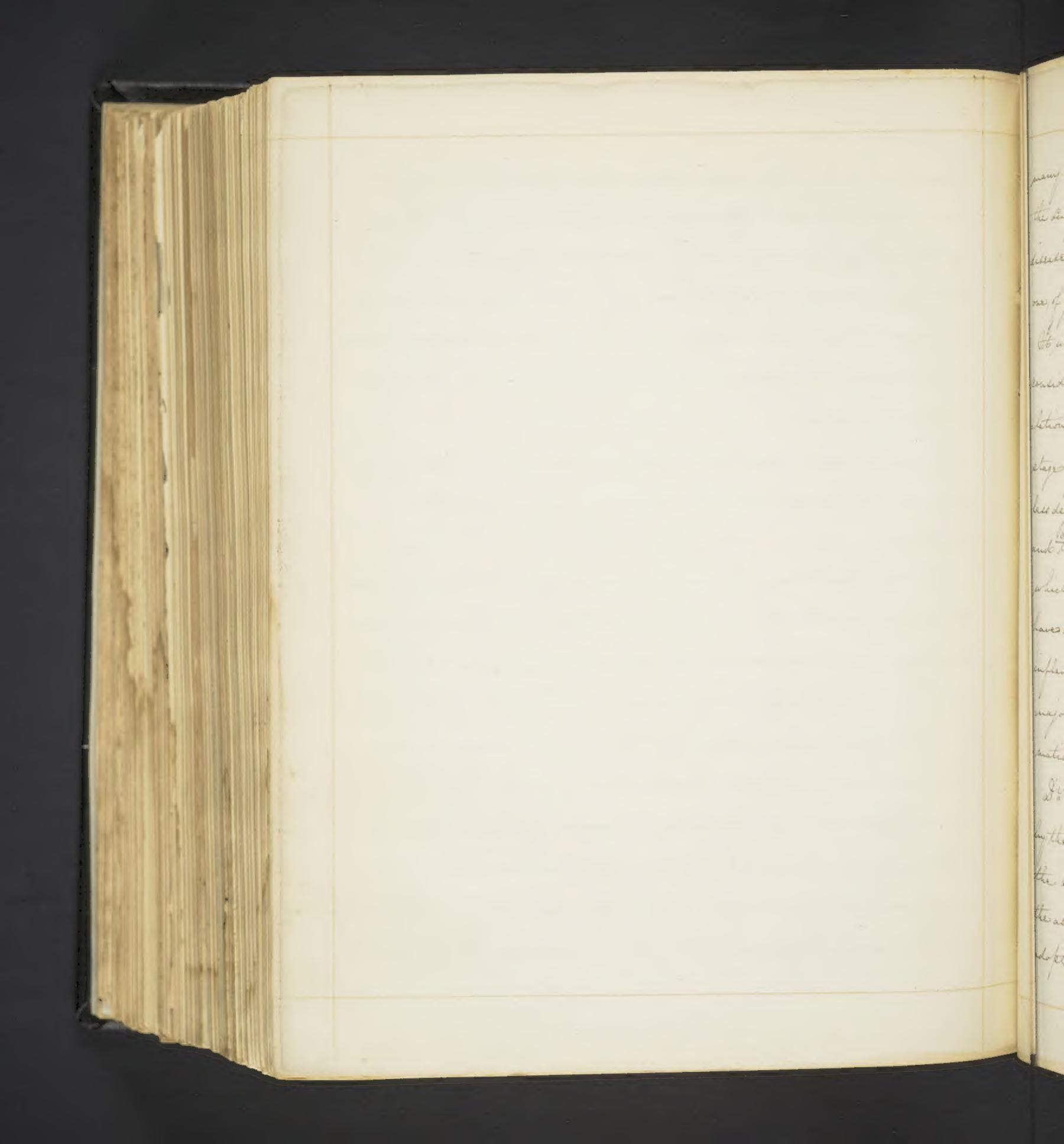
This term, derived from the flerk words Edwy water, and ke gary, the head, signifies a Loopsy of the Breain. It is a disease, which paries qualty hothe in its courses and termination -. It was not until the appearance of , In White treatise on the very ect, about vively years ago, that it was considered as a defarate disease. Voimely, it was divided into Externes and Vitermy; it was denominated Externes, when the water had collected between the membranes of the Brain, but when the fluid was contained in the ventricles, it was called Outrones. Thet The division of the desease is now generally, into Souter and Chionico. Fristle former, or the acute species of which Vintendo more particularly to operate. It assumed various forms, and hours, there is fer -=quently great defliculty in distinguishing the different



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symptomy which are regarded as paculiars to it. Children are more particularly repeased to its attacks, and although adults are by me means entirely free from it, yet it seldow maker it appearance after the age of subsety. Latterly however it has been supposed that individuals in advanced life, are more subject to its allacks than had formerly brew unagened. It is a disease peculiar to all seasons of the year, though Some are of opinion that its attacks are more suggested in the There children who are of a recobhulang habit and have the peculiarities of a b granauce incident to that disease, are supersed to be santicularly liable to Flydroughalug. lacticular families are expassed to it as there are instances on record, where several children of the same bacenta have suffered from it. Unstances have been known where it has been converted into a scrophuloug disease. In Chayer gives it as his osinion, that when it is a family complaint, cures are more easily effects do . as The propinate cause of the disease has been the origin of

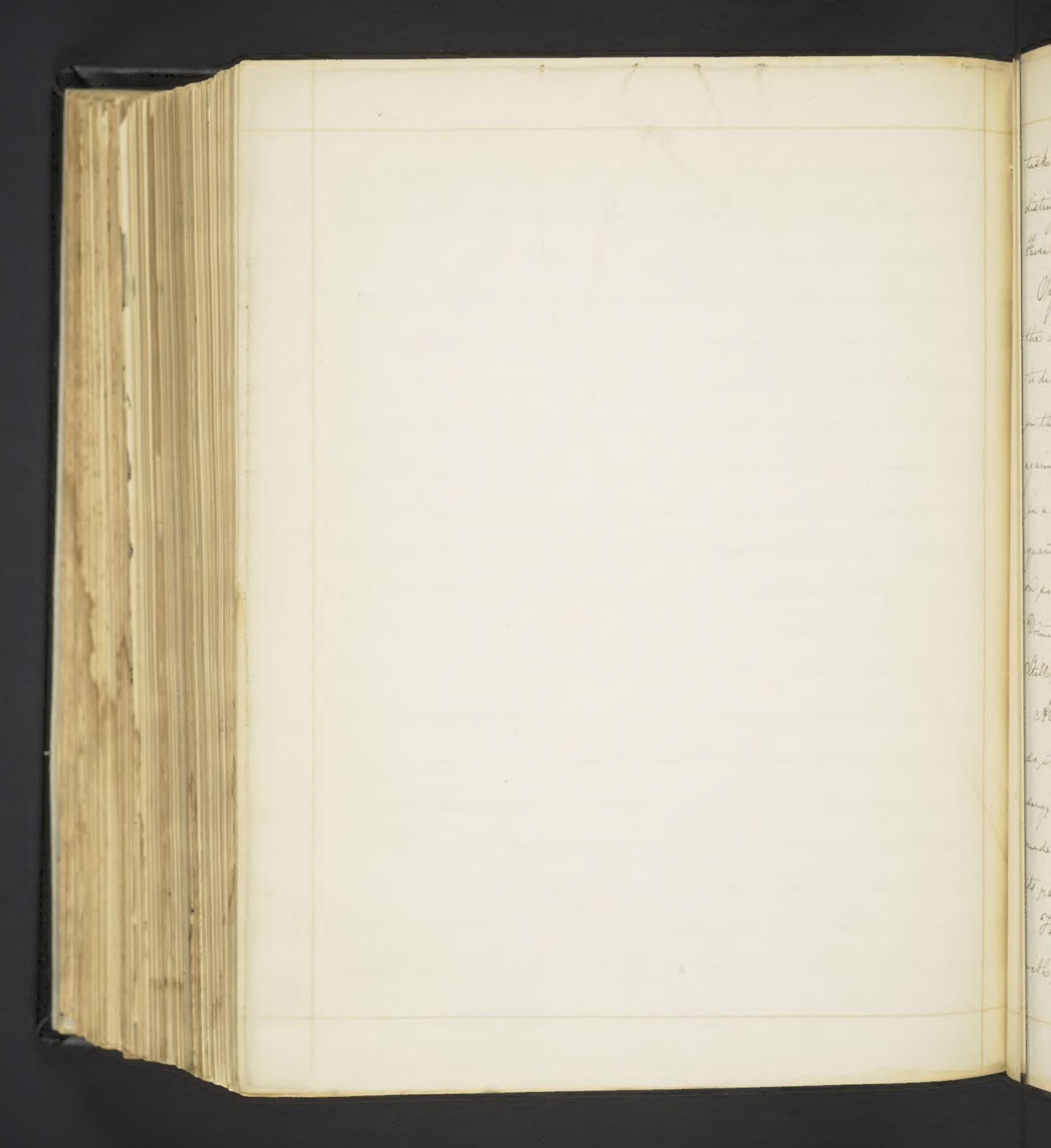


many controversies, and there is still considerable doubton the Subject. This, with other circumstances, tends to make the disease to those not well acquainted with its peculiar symptons our of great Embarafament, Ot was the opinion of the late Di Kush, that it ought to be considered as the effect of a sumary inflammation, or accumus elation of blood in the Tarain. "He says that "the first stage of the disease is the effect of course, which knowing a less degree of that inflammation which constitutes Threwity, and that the second stage is a less degree of that effection which constitutes serong a kollegy in adults. Other opinions haves also been adsigned, our of which is, that it is becalian to inflammation, and it has also been supposed, that, in a majority of cases, congretion and a slight degree of inflam: mation precede the accumulation of water. I'm Theythe supposed Every Rend of Diopsy to be produced by the same cause, vez; such a state of the party as makes the exphalints throw out a quarter quantity of fluid than the absorbents can take up. It Dawin is said to have

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inactivity of the vessely of the Thain, but he also expressed his opinion that the torkor of the absorbent vessels is often a secondary change aces of the disease are accompanied with an inflam = : matory action of the vessely of the Brain, and other instances happen at the same time with Anadarca. At is now supposed that Ino say is the consequence of an alteration of the condition of the pressely of the part in which the disease as sears, in either the cellular or the serous tissure, and that Inflammation usually accompanies this attends states, and that the remote causes tend to produce the same effect. The Calisto are such as act immediately on the Brains my and indirect manner, on the organs of Ligestion. disorganization of the Bain, relimons affections, odsifications tumous, may be mentioned as tending to produce it, as also, Cottieness, initation from worms for a Hydroce bhalug may be confounded with several of the varieties of fever, but by paying particular attention to the symptoms of each disease, it is not, generally, a difficult

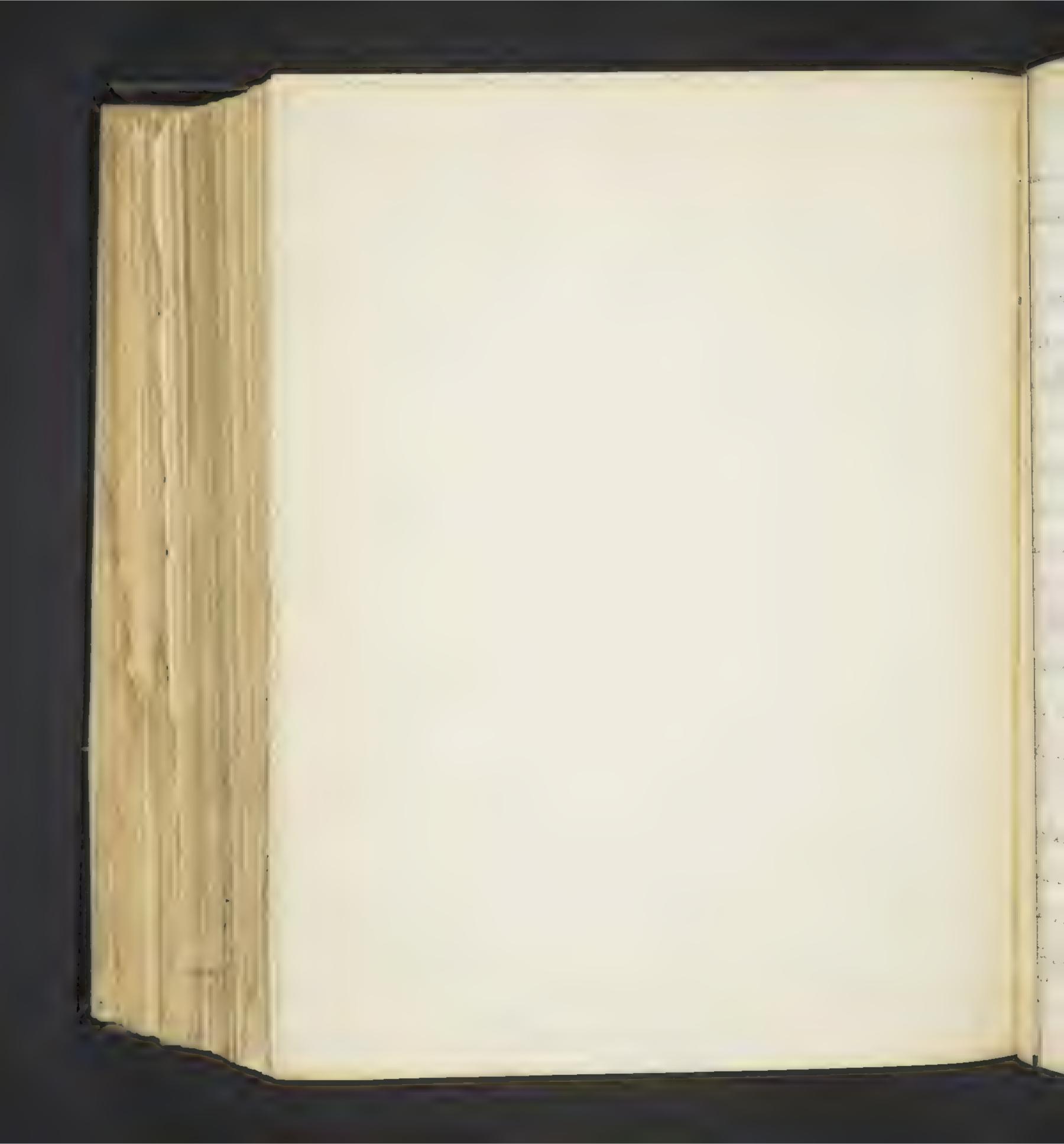


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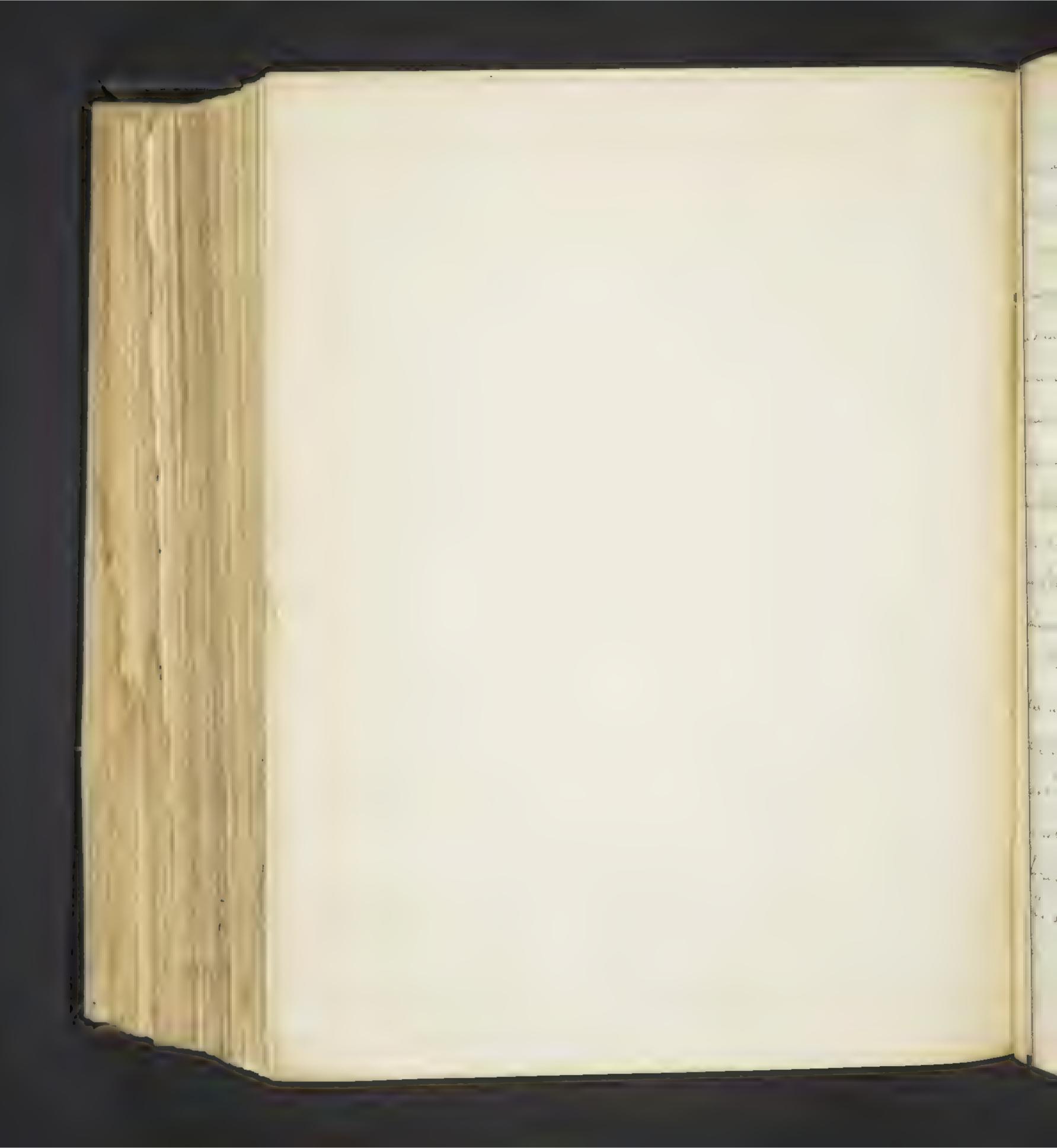
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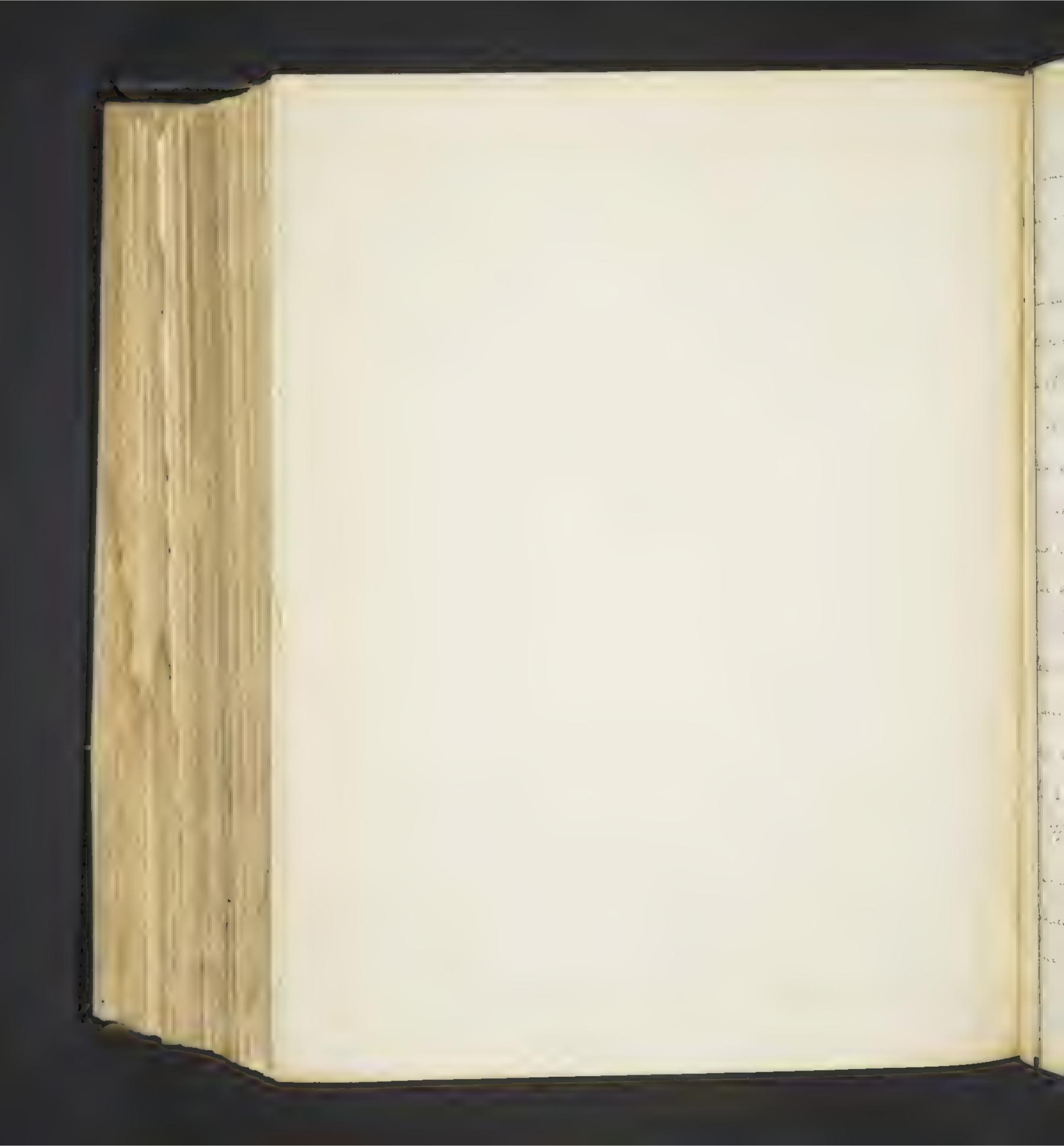


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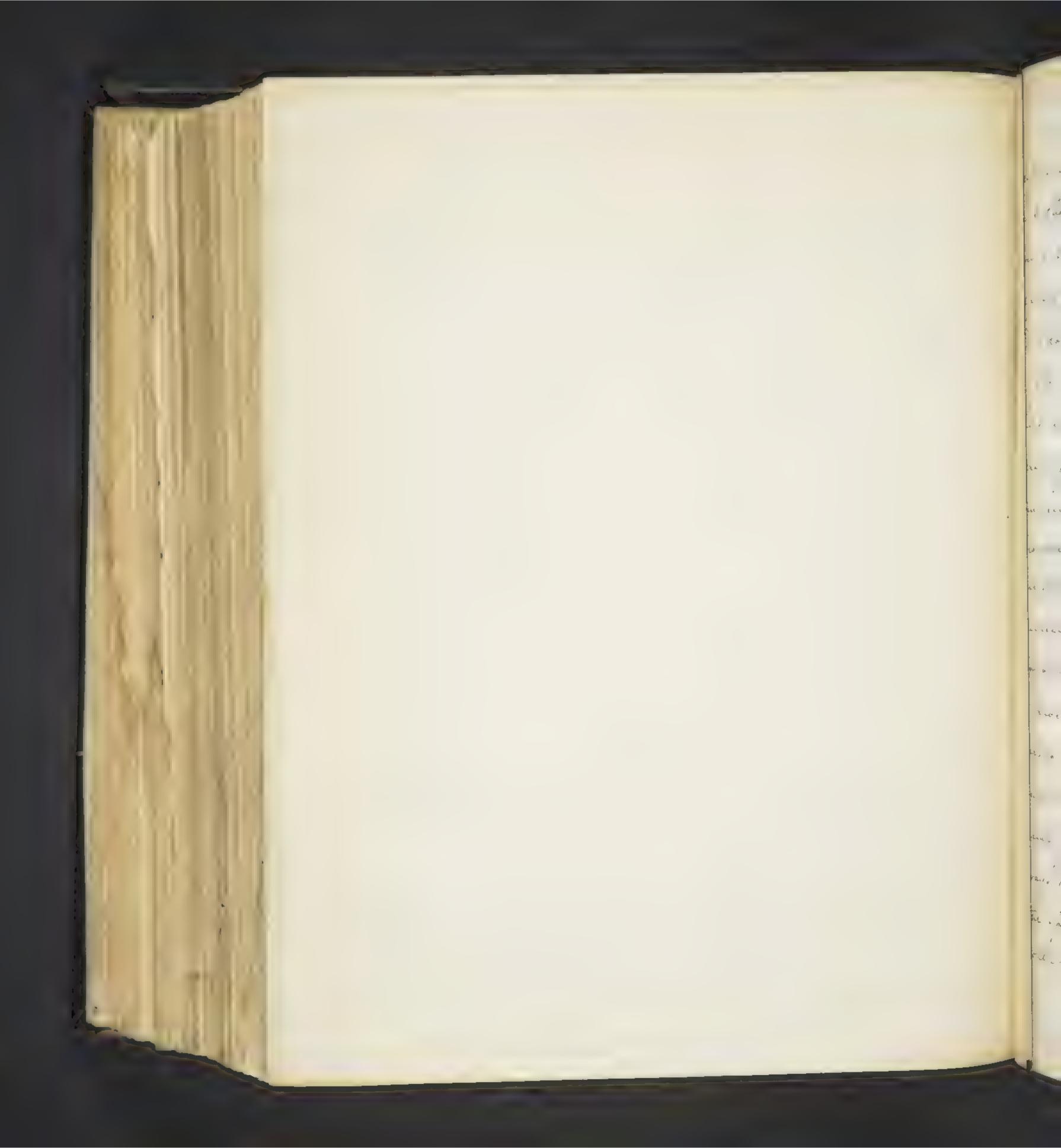
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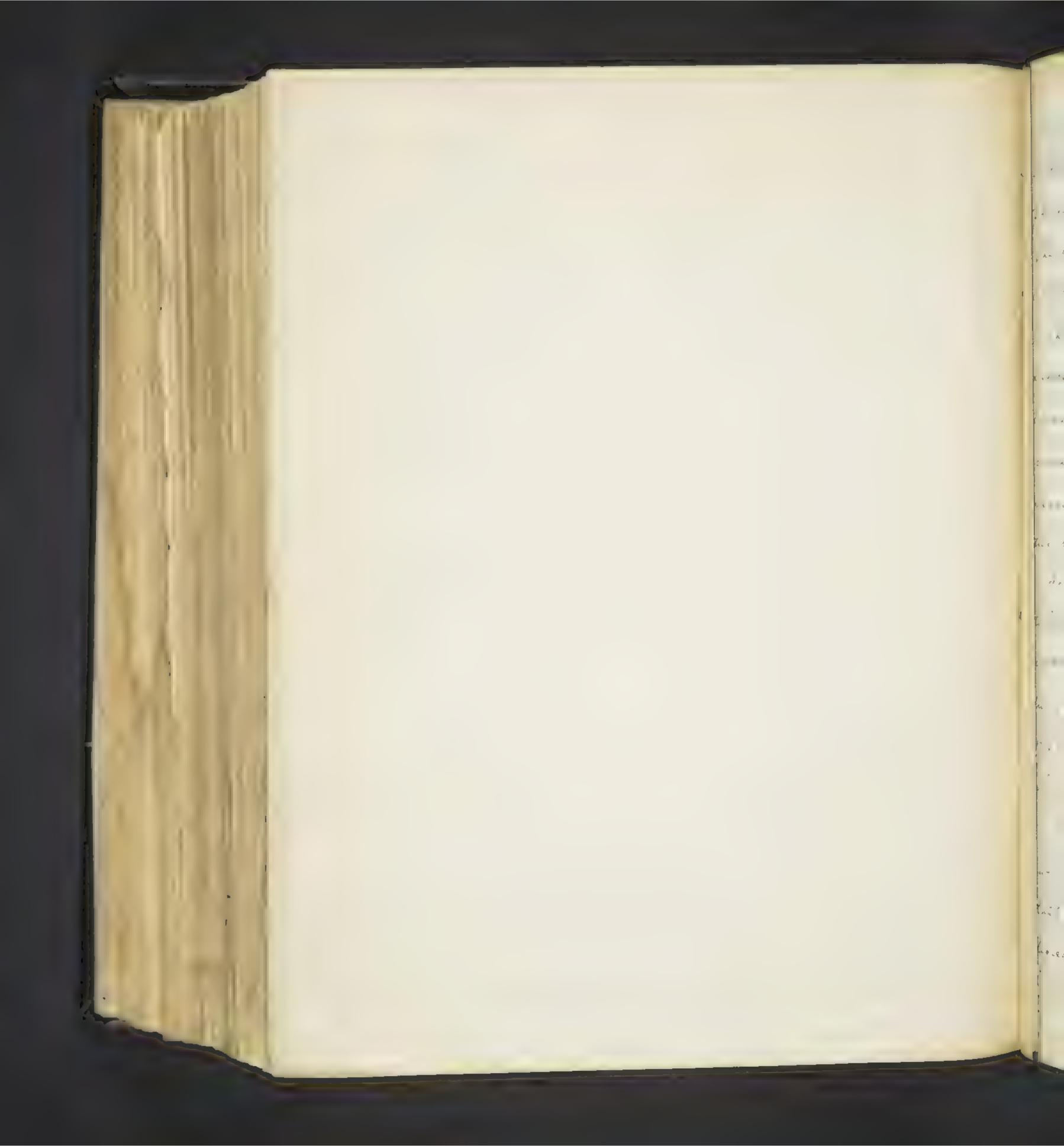




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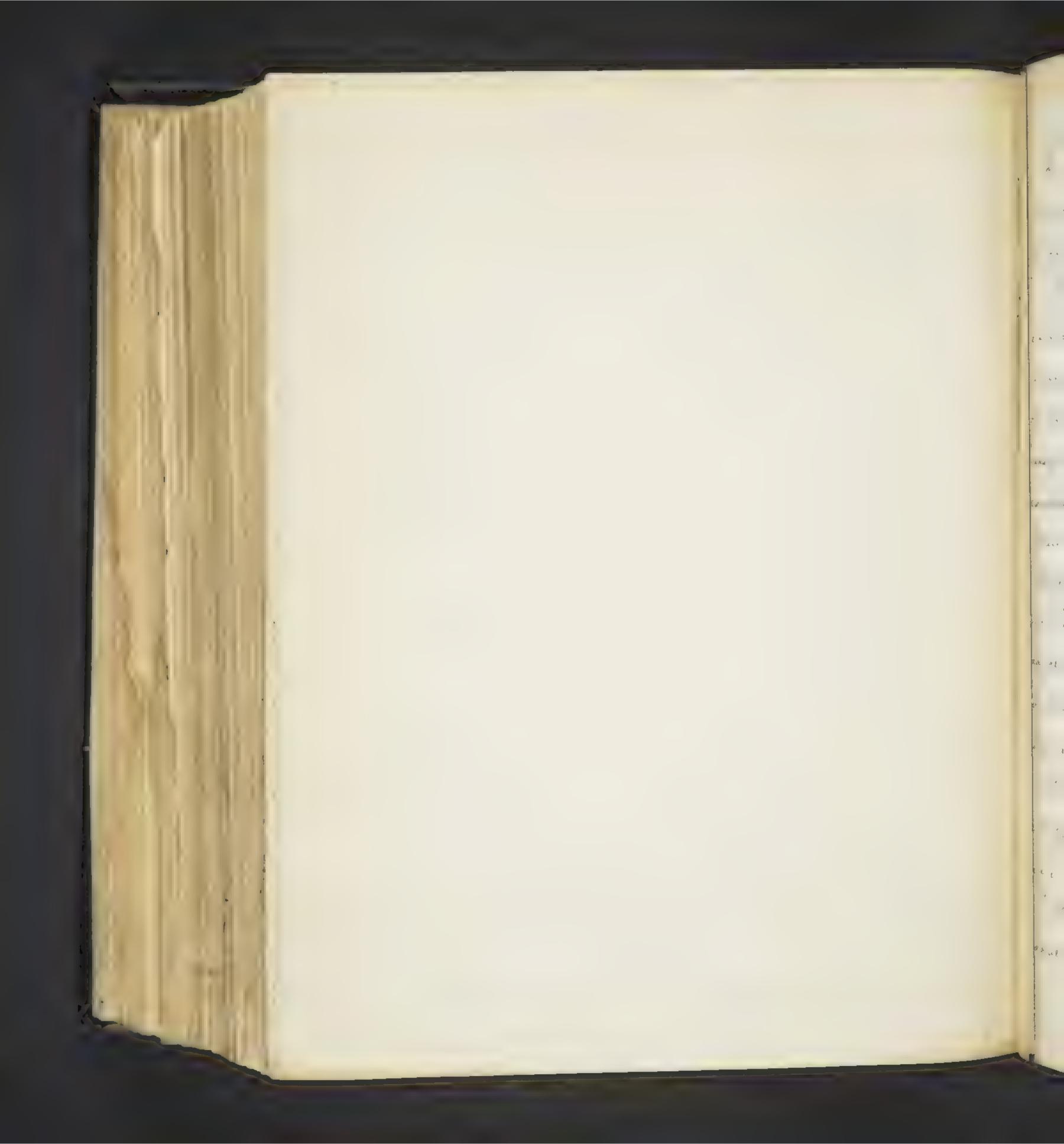


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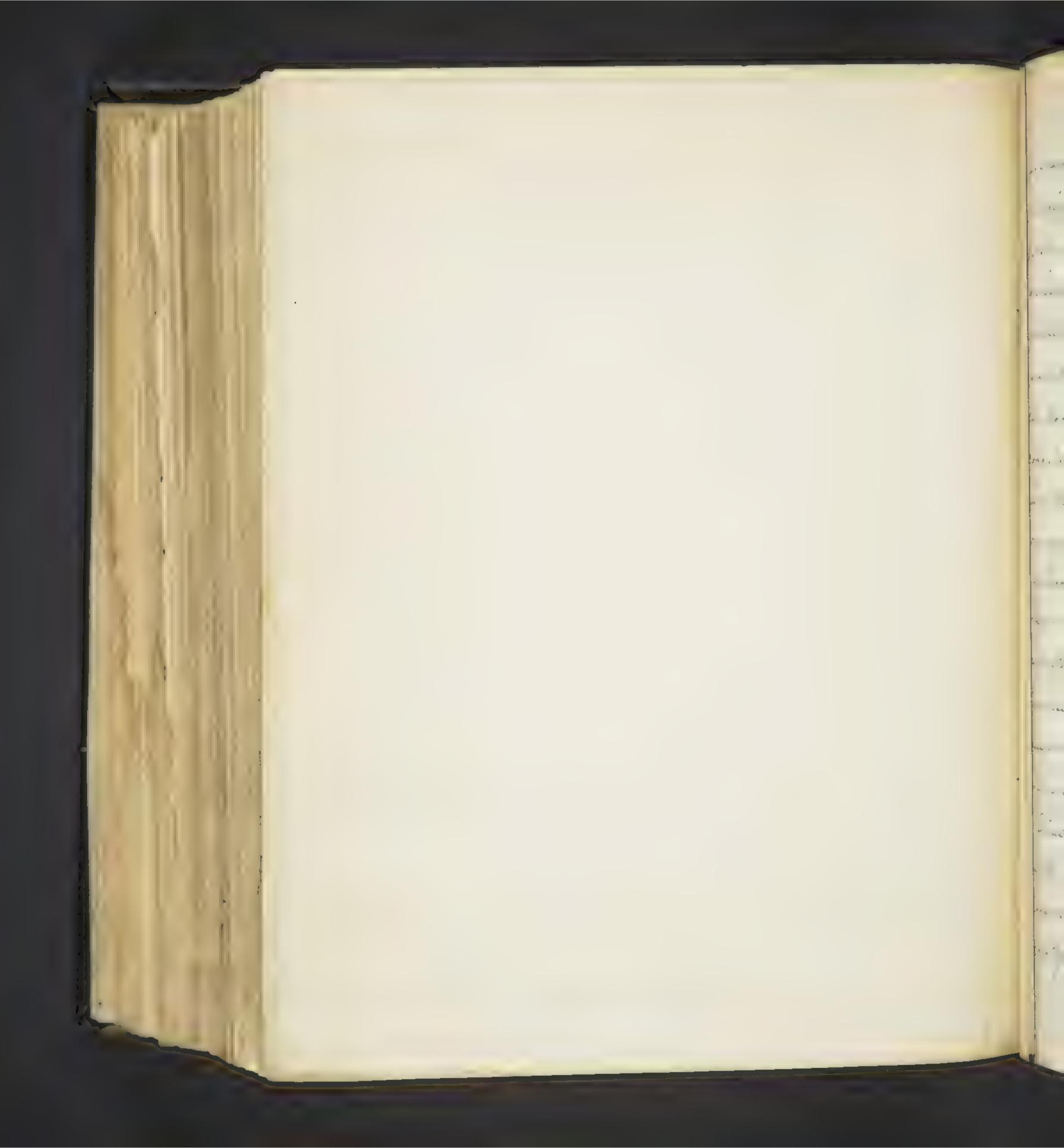
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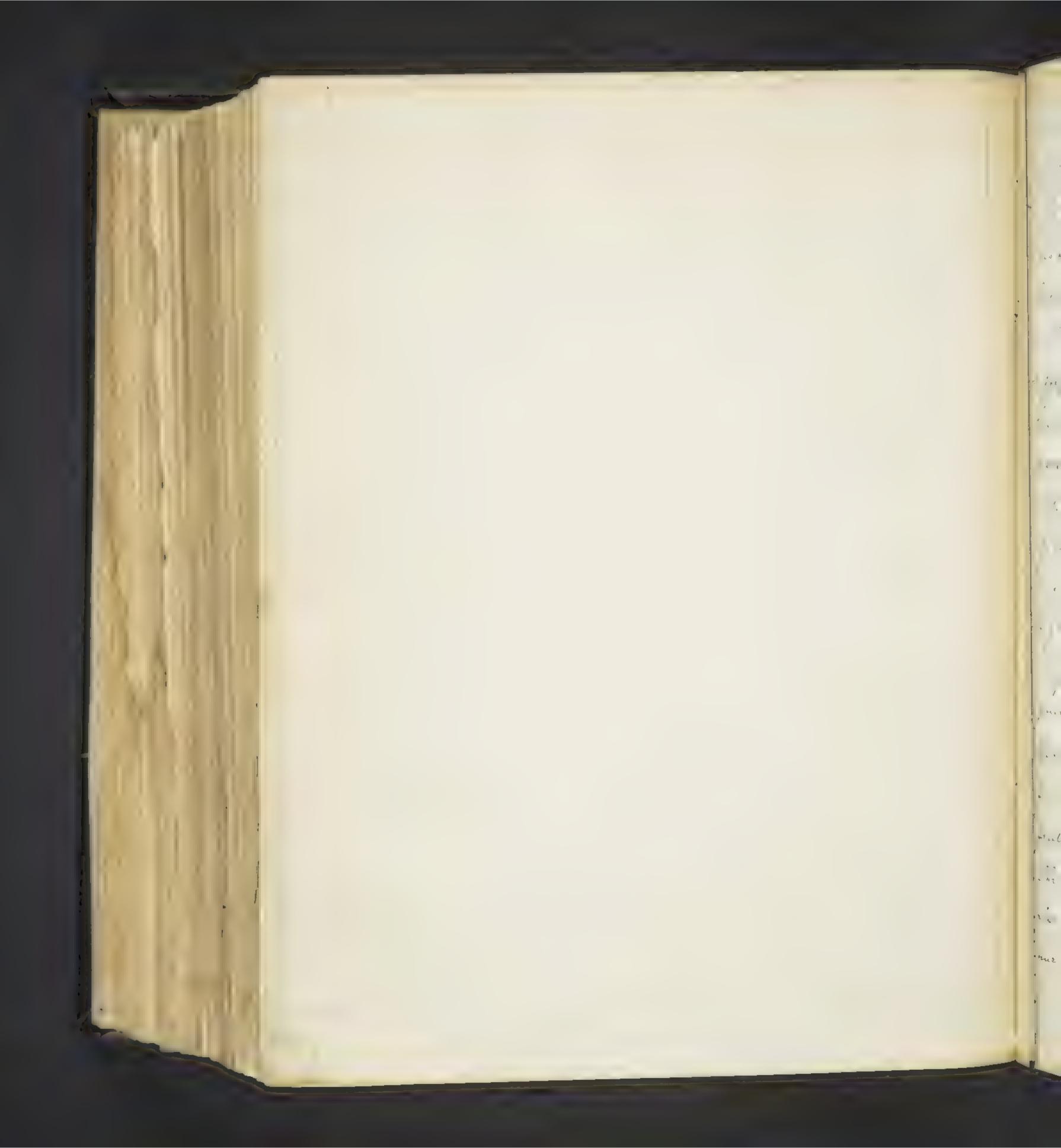
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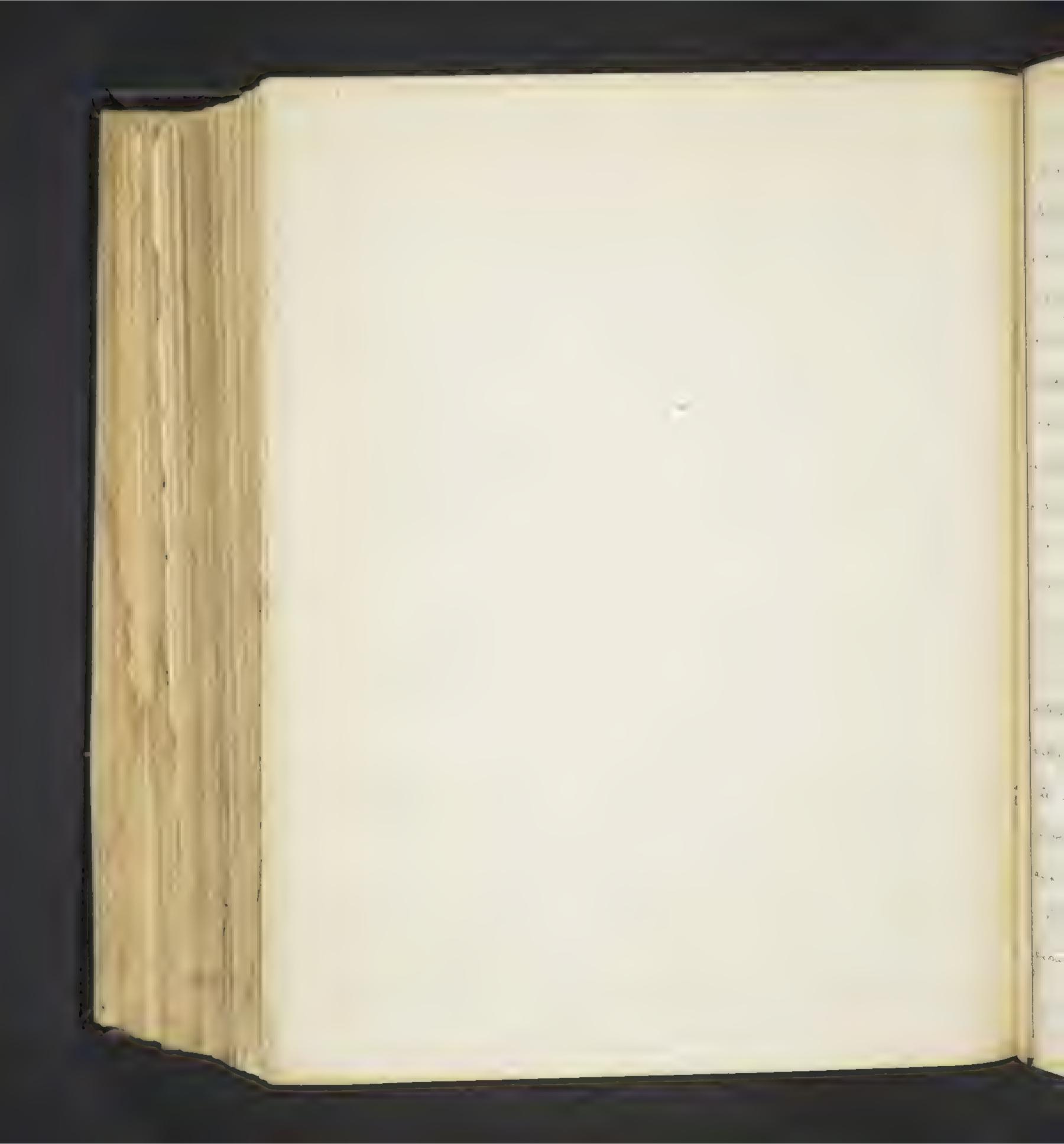
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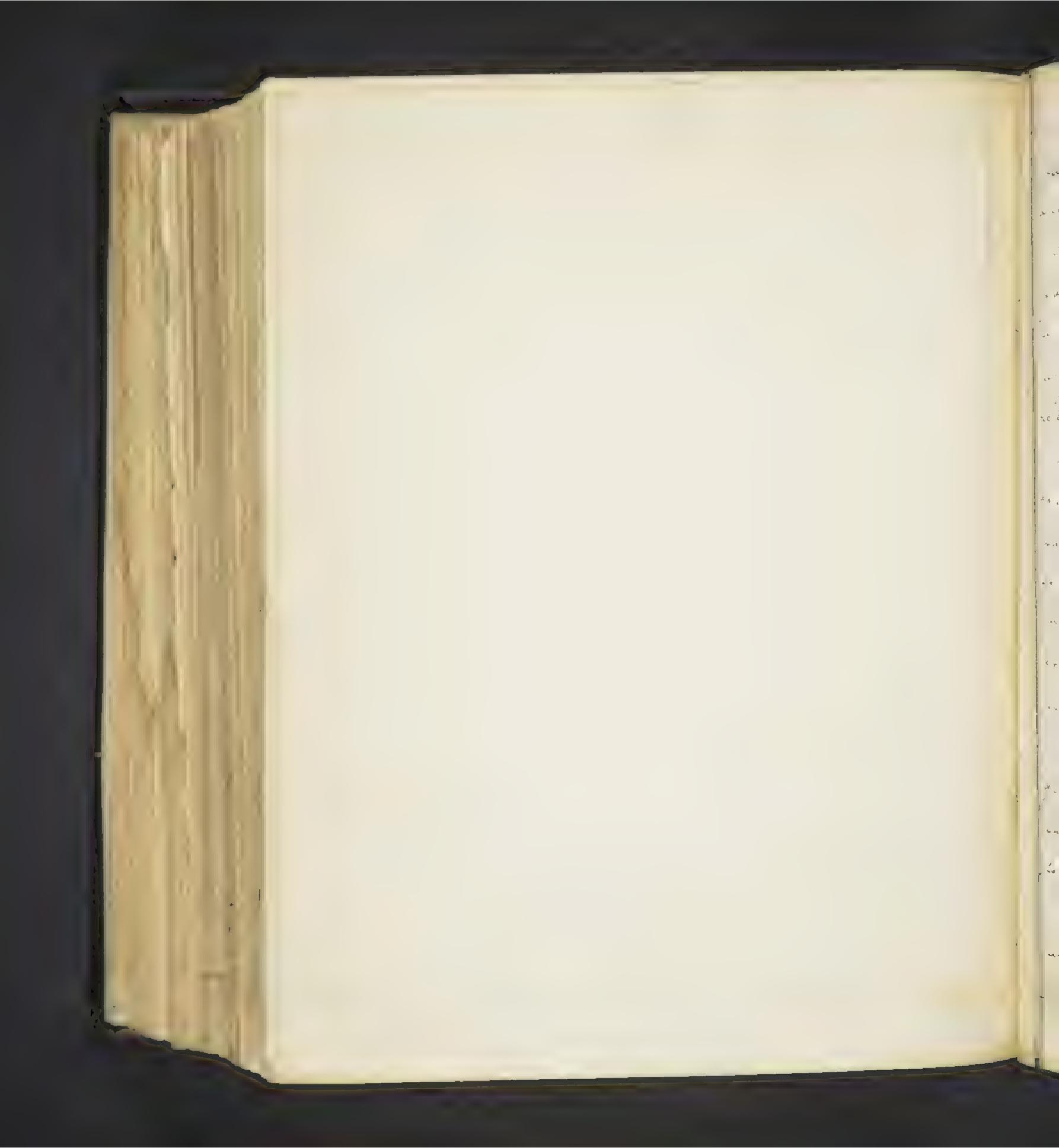
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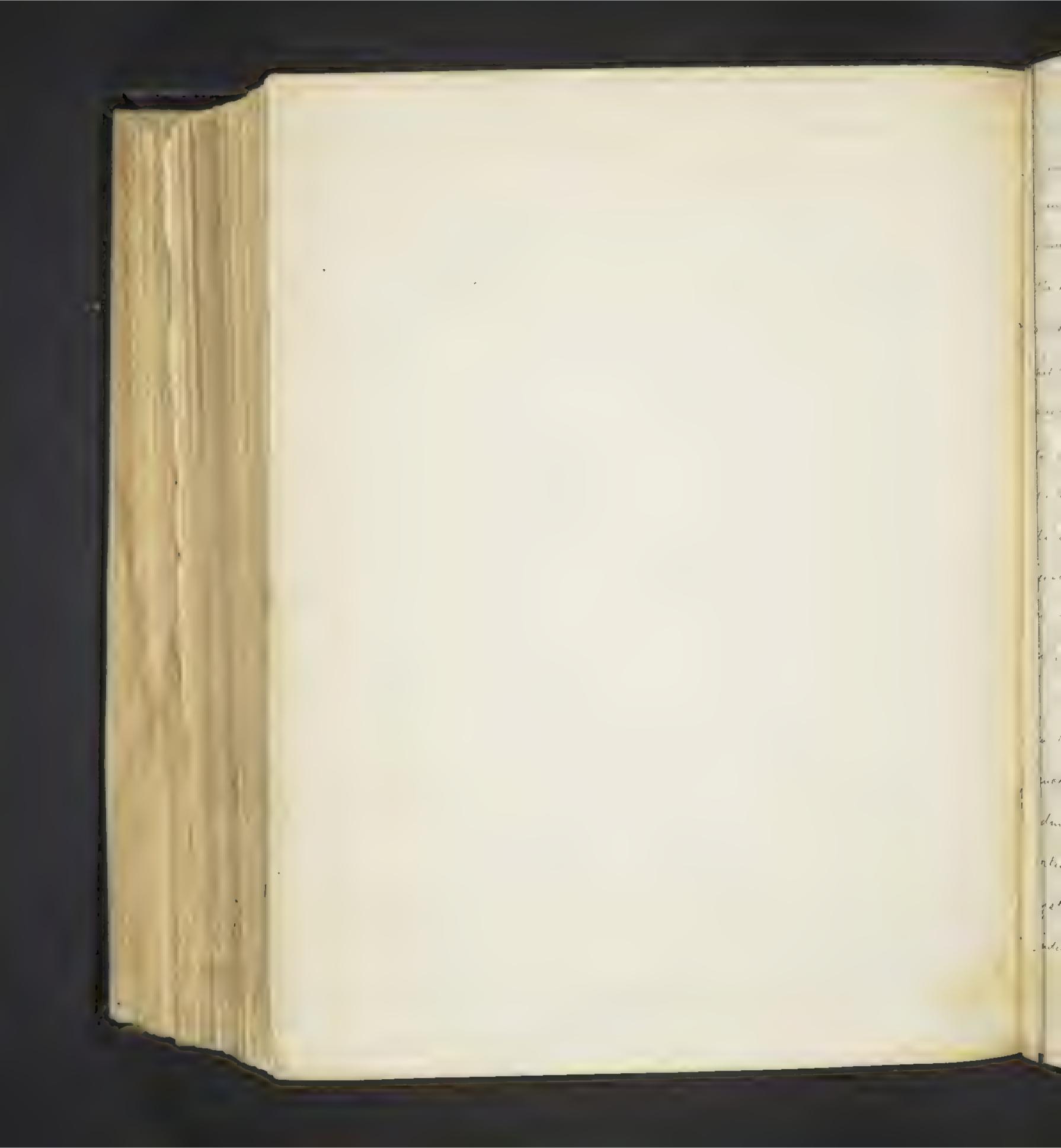


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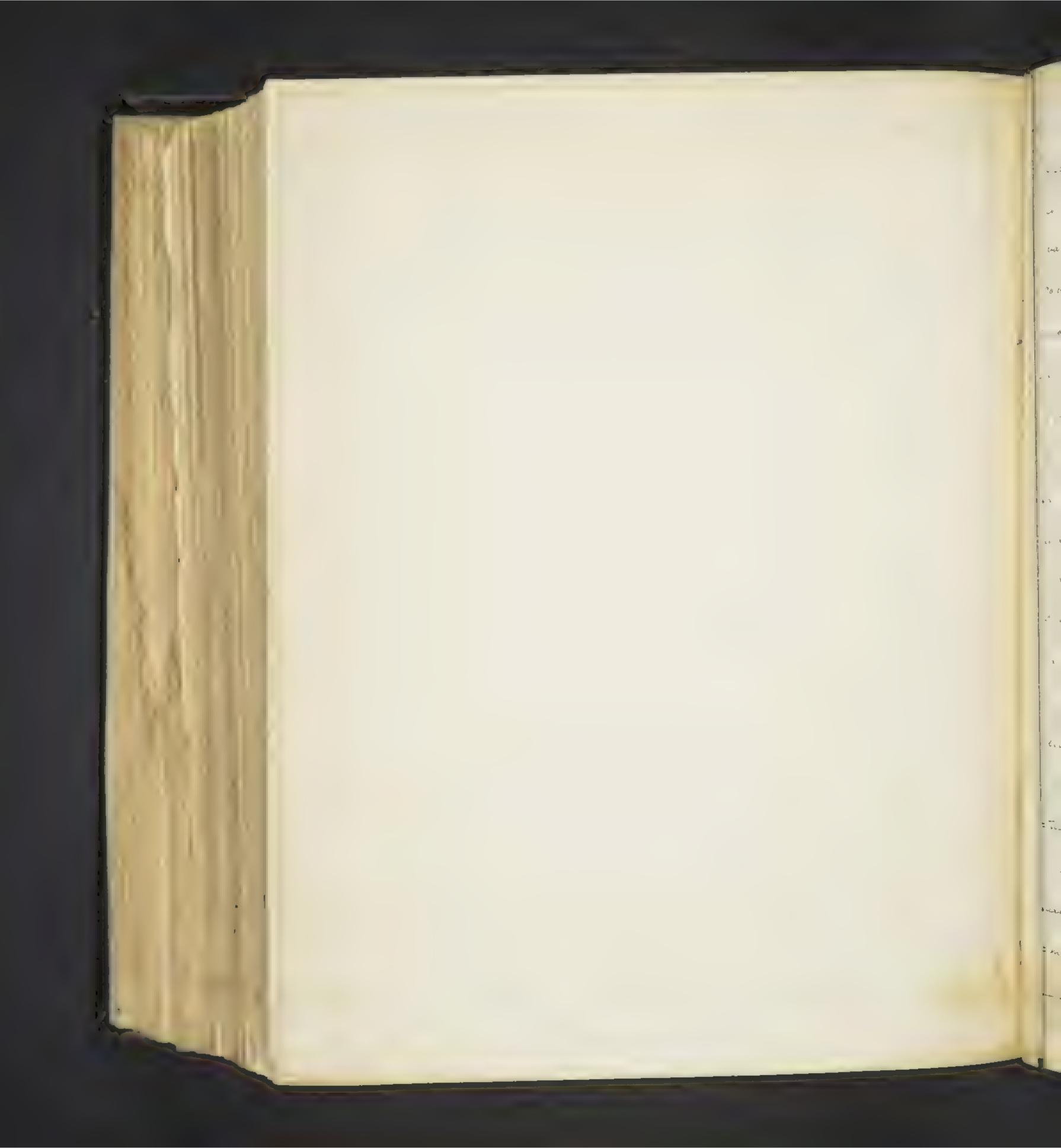
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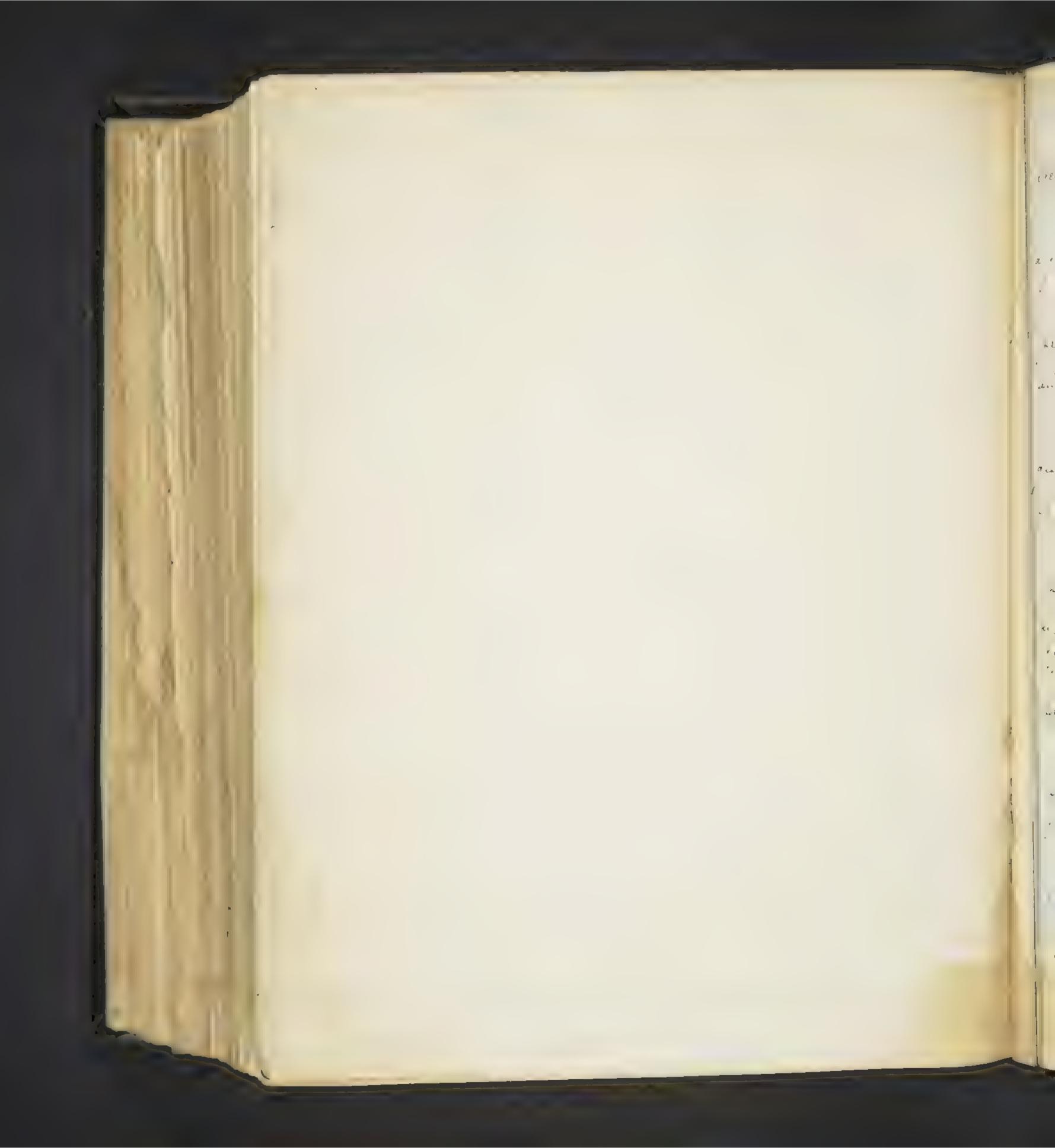


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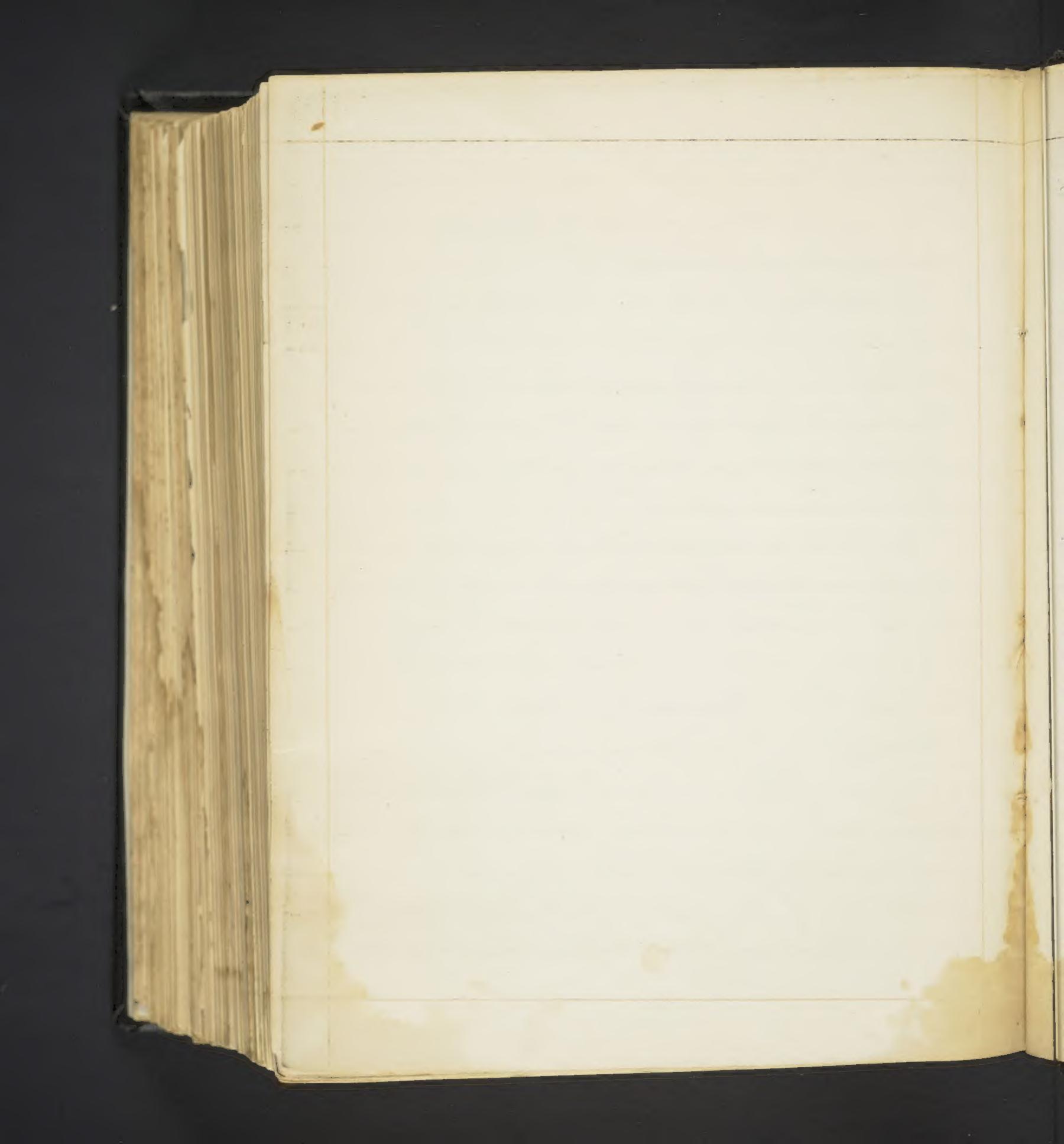
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been asserted, that comes have been effected by their use.
The senses, and the mentals faculties, remain generally, in a great measure, unimpaired. ...

performed, which consists of puncturing the cranium, and evacuating at interval, a small quantity of the fluids. This is said to have been successful in some instances, but quart judgment is requisite as to the particular cases, inwhich it should be recommended. ...

Careful and particular attention should be paid to the disease on the first appearance of its symptoms, as great difficulty is sometimes experienced in ascertaining its real nature, and after allo due case and natchfullness, the termination will frequently be fatal. I character therefore, which is so frequently the cause of domestic affection, should be entitled to our pare ticular concern, and untiling attention, as the gratification experienced by allo conserved in the restoration of the patient's health, more than compensates for the many, ampions hours, spents in



watching the progress of the malady.

